## **Title IID Grantee Web Information**

Project Name: A Generation of Hope: A Researched-based	District: Hayden-Winkelman Unified
Solution for Improving Achievement Through Technology	School District

\*Project Contact Person James Hollis Email: hollisj@hwusd.k12.az.us

\*\*Project URL: http://www.hwusd.k12.az.us/edtech.htm

Brief Description of the grant: (No more than 2 – 3 paragraphs) The project will employ a Technology Integration Specialist with a Masters degree in Education specializing in the integration of technology into the curriculum. This person will manage the implementation of a proven technology integration program called Generation Y that focuses on teacher professional development and student technology literacy. The Technology Integration Specialist will also facilitate two technology courses as well as develop and facilitate weekly technology workshops for teachers. In addition, the Technology Integration Specialist, who is also state certified in secondary Mathematics, will incorporate two instructional programs into the Mathematics curriculum to help improve student achievement in this area.

Description of Professional Development Activities (25% of grant is for Professional Development): Develop and facilitate weely technology-based workshops covering computer fundamentals, key software applications, and online productivity. Also, the Generation Y program provides on-site, sustainable professional development as part of its core program.

# of Schools Impacted by Grant: 3

# of Teachers Impacted by Grant: 36

Math Initiative Focus: Incorporate a data-driven assessment tool called Study Island that provides teachers with key data on individual student needs related to the Arizona's Instrument to Measure Standards (AIMS).

Manage the incorporation of ExploreLearning's Gizmos into the Middle and High School Mathematics curriculum to help increase student achievement in Mathematics by using interactive online simulations in key Mathematical concepts.

